

Fig. 1

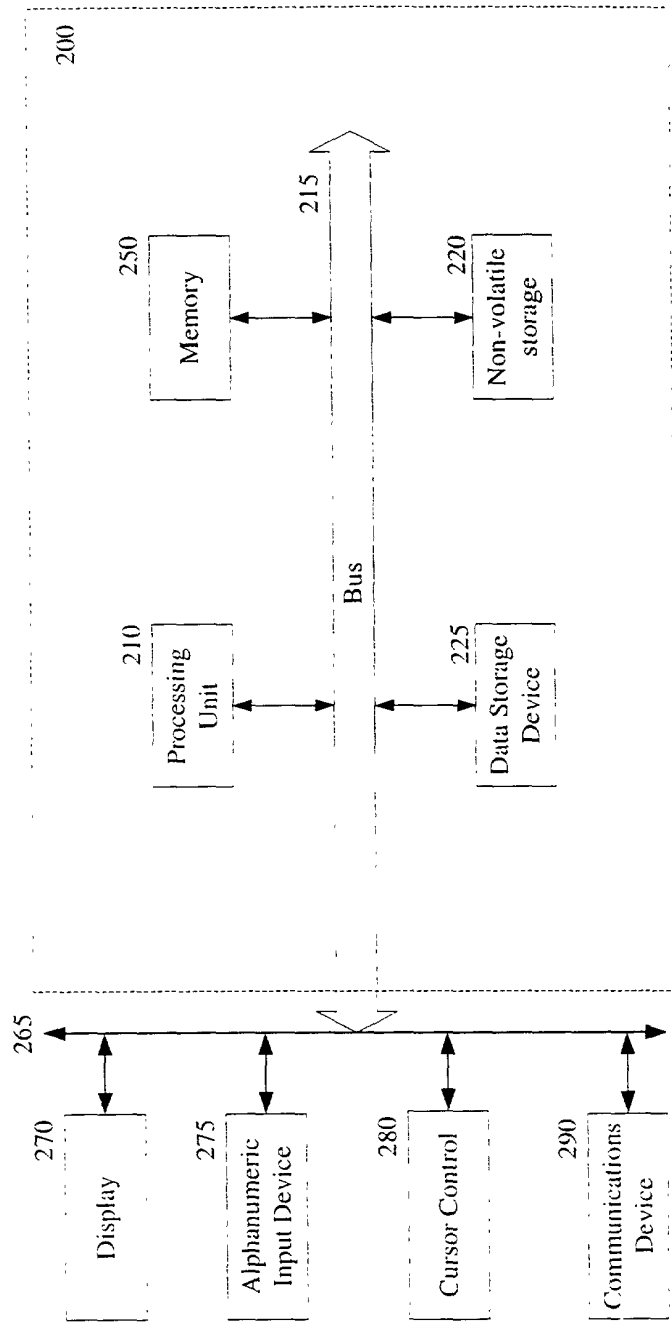


Fig. 2

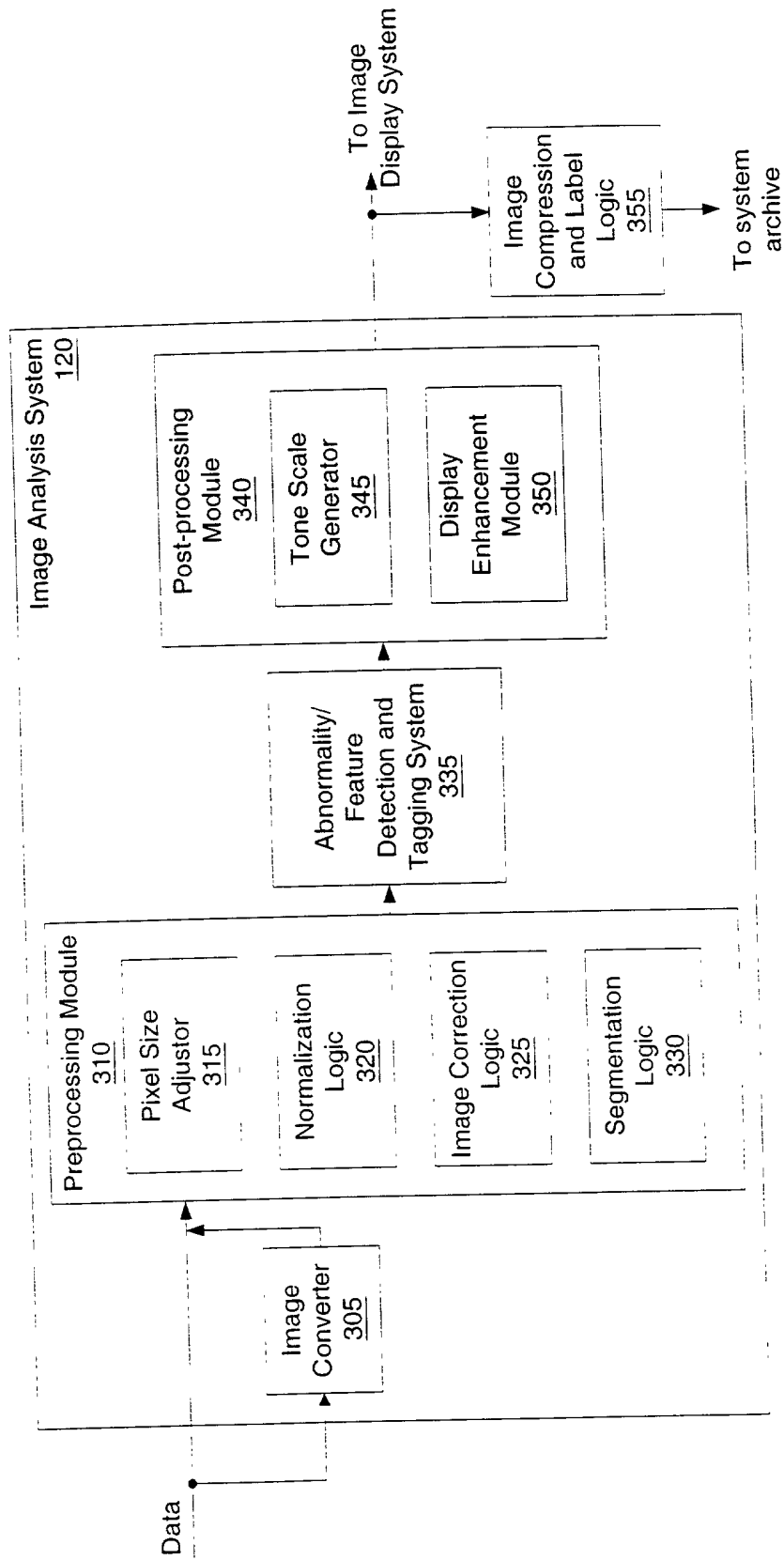


Fig. 3A

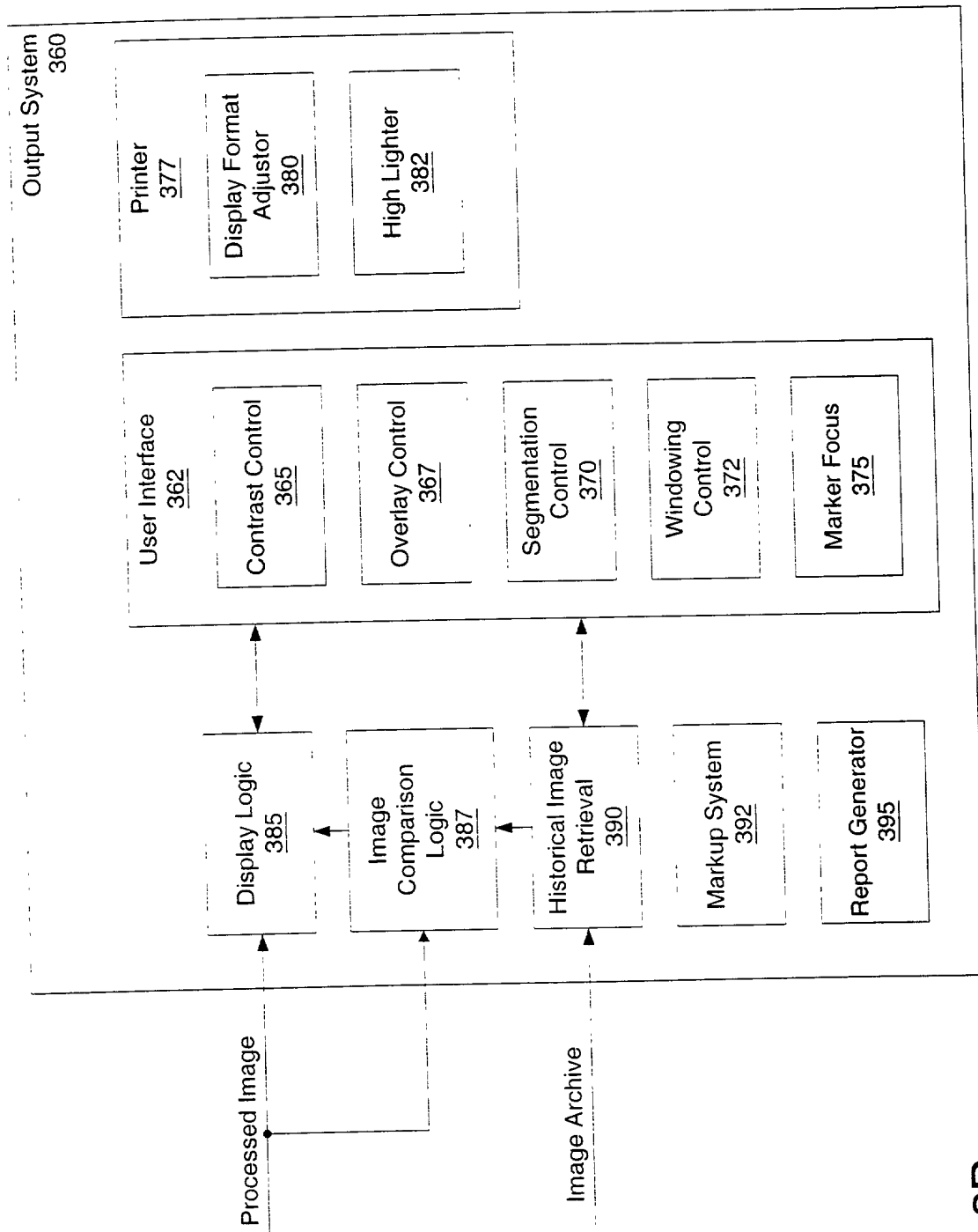


Fig. 3B

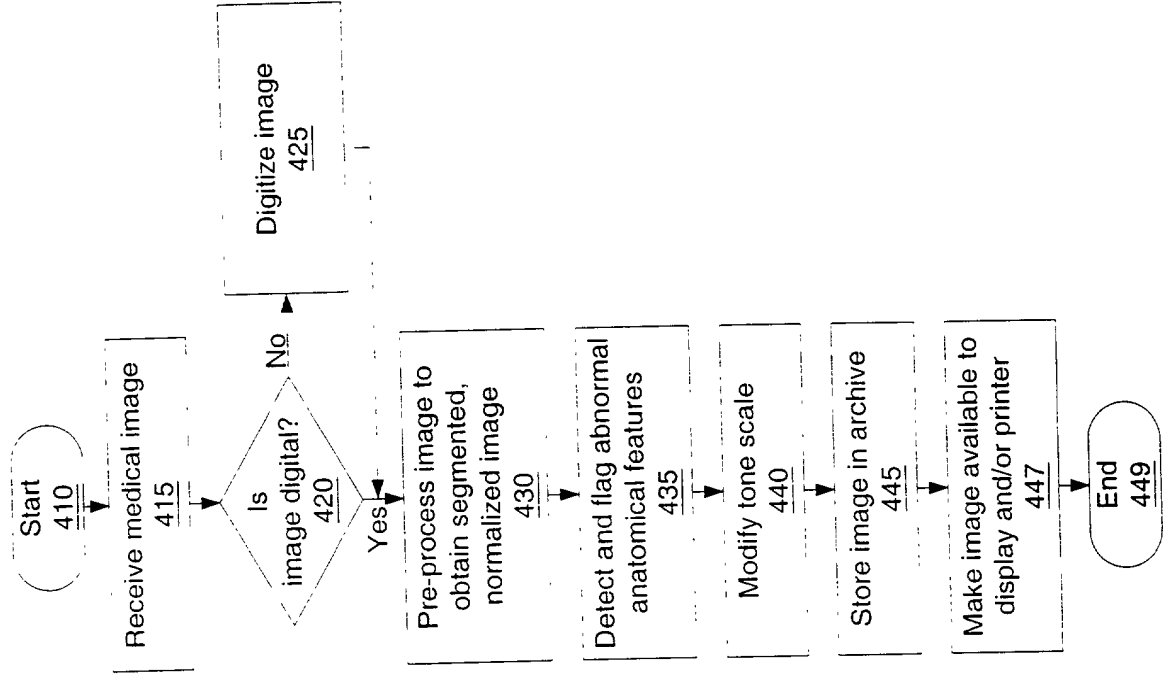


Fig. 4

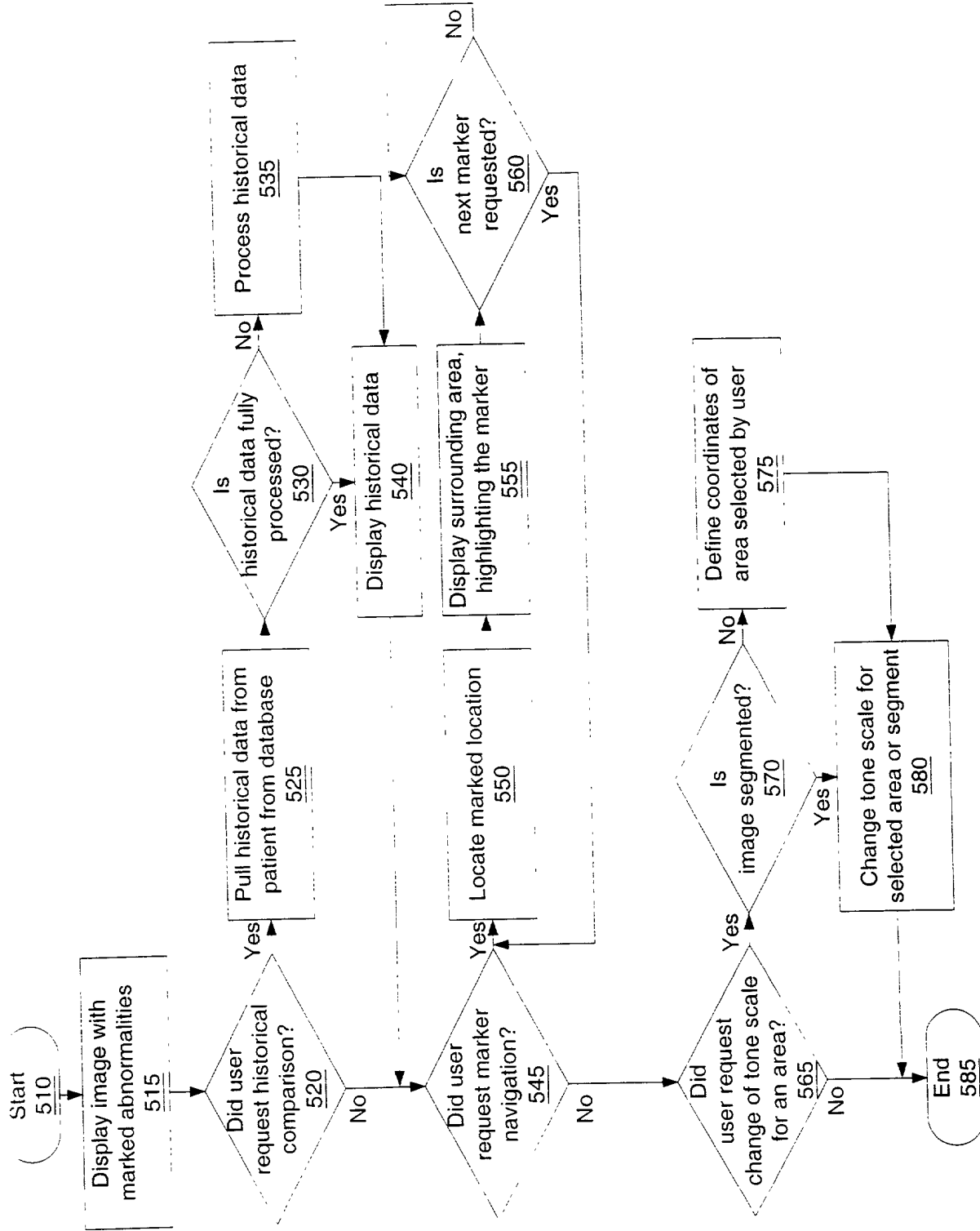


Fig. 5

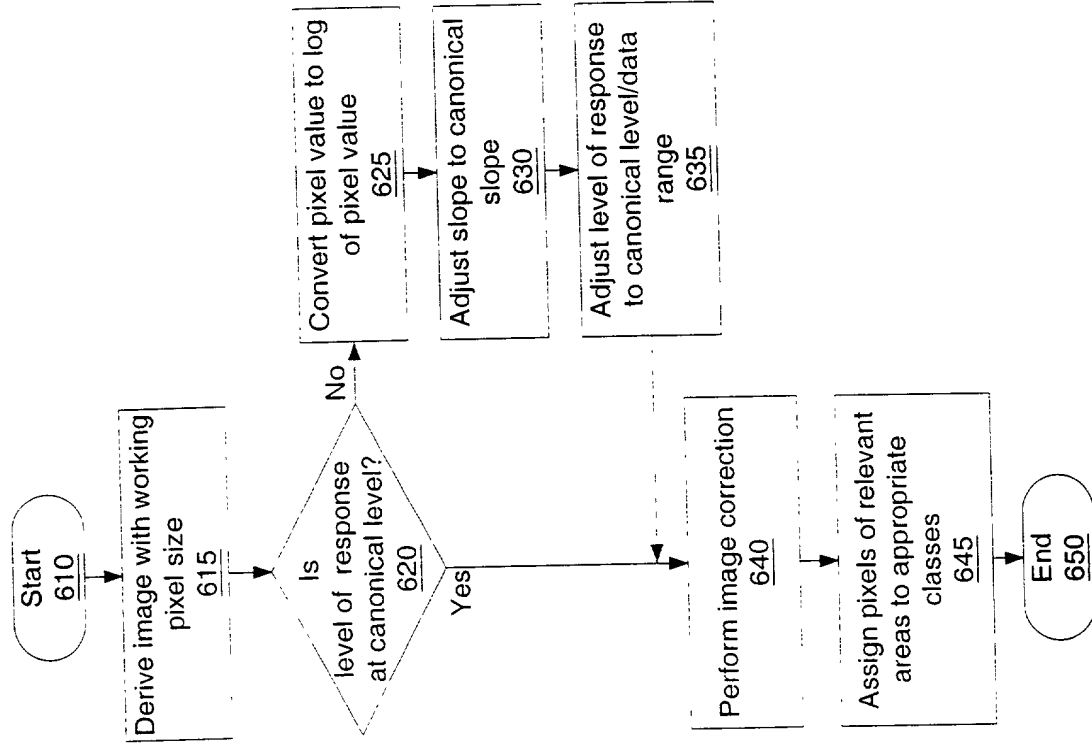


Fig. 6

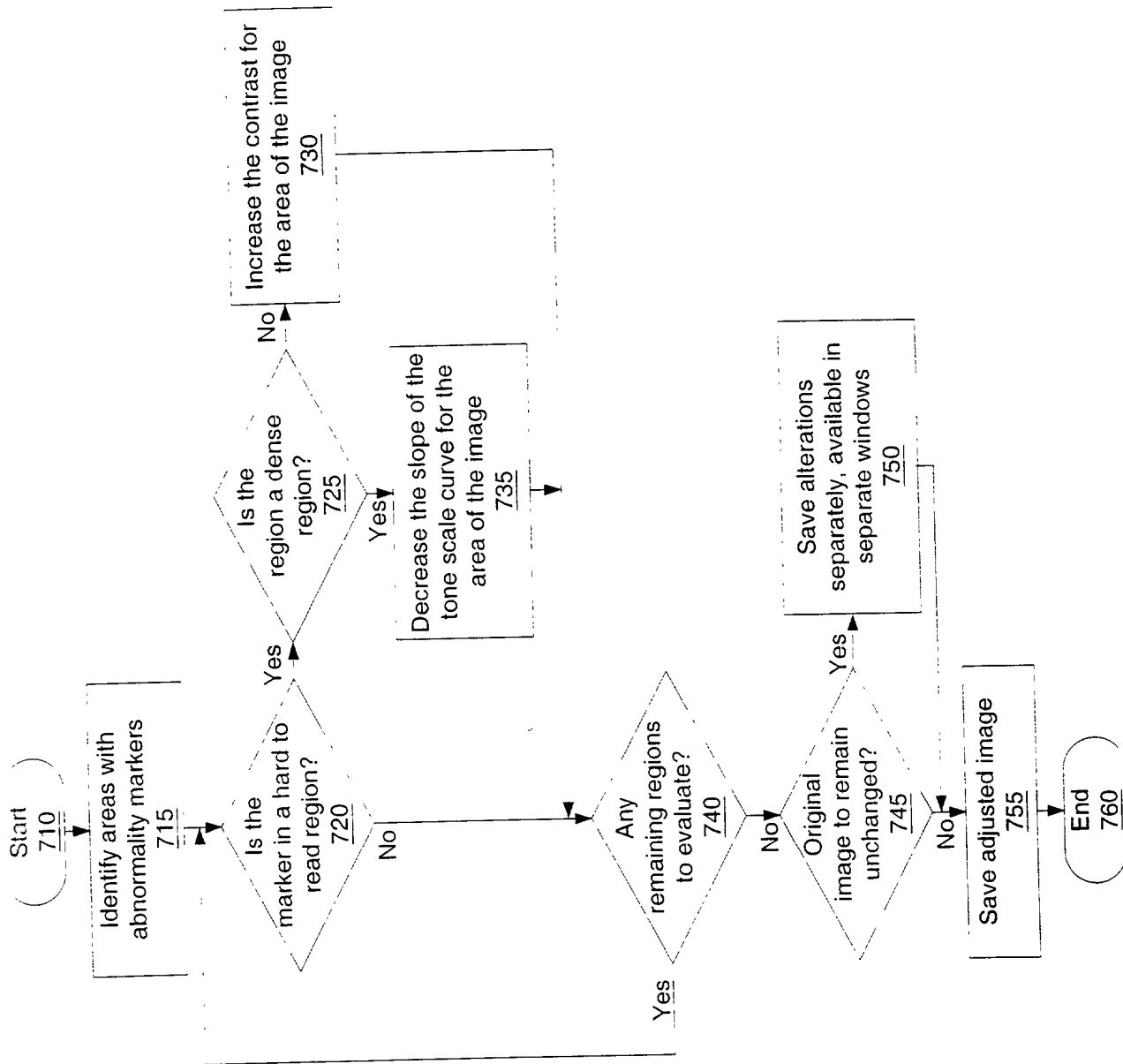


Fig. 7



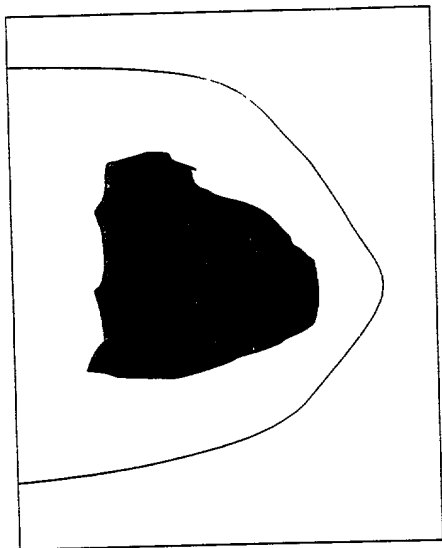


Fig. 8A

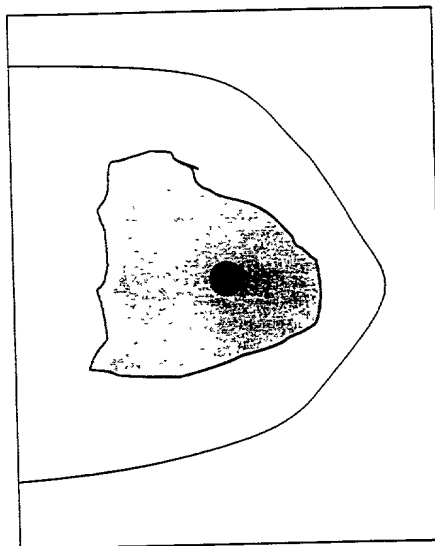


Fig. 8B

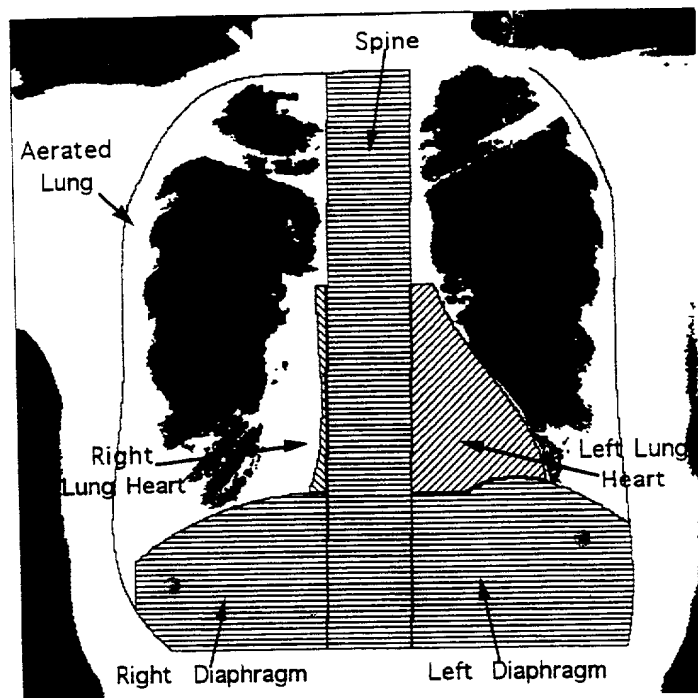


Fig. 8C

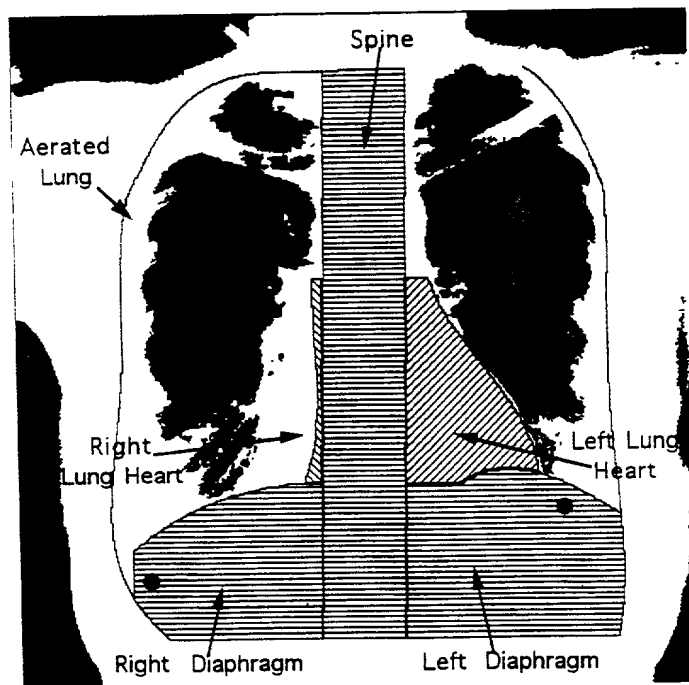


Fig. 8D

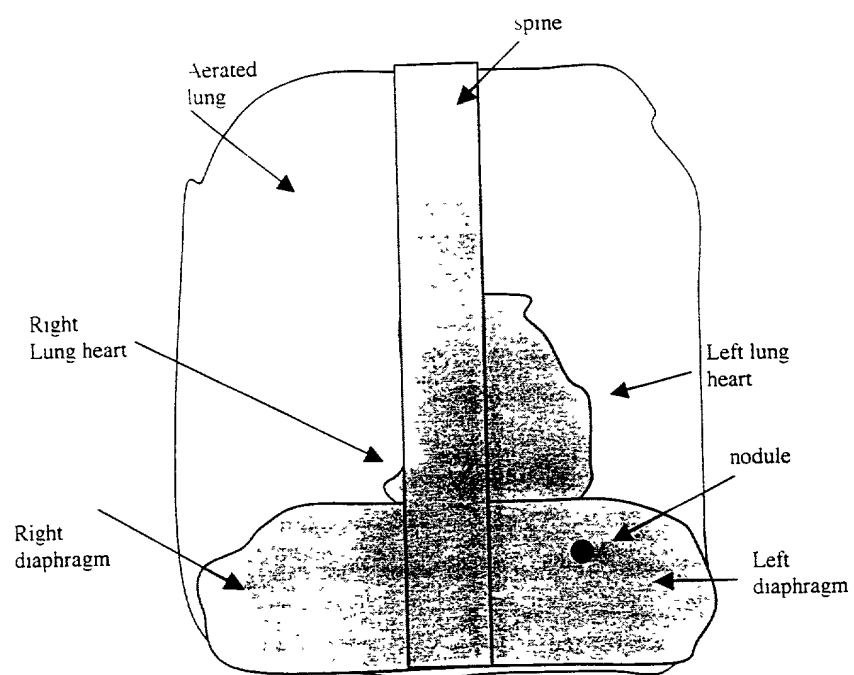


Fig. 8E

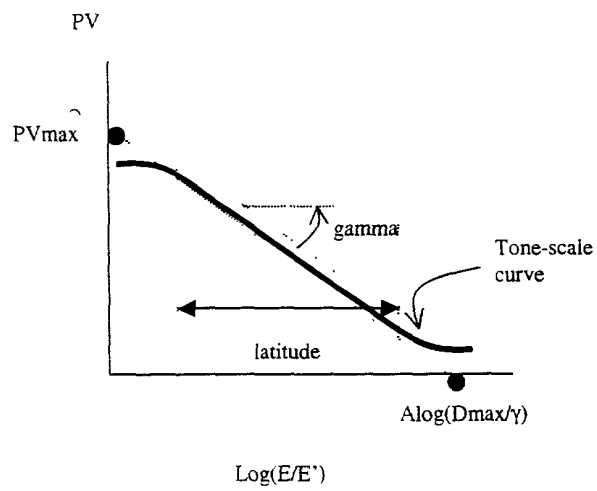


Fig. 9A

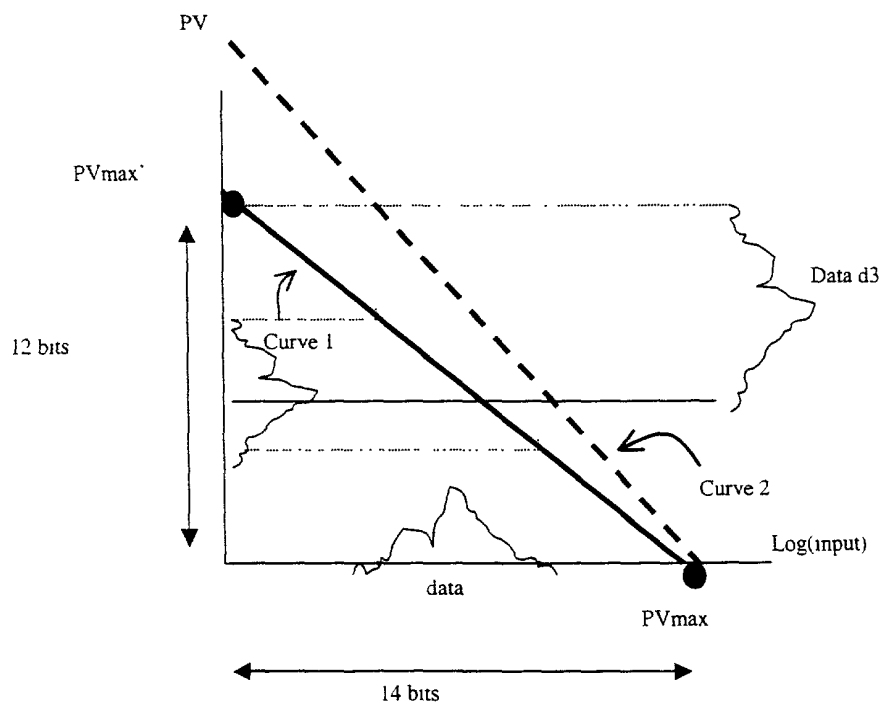


Fig. 9B

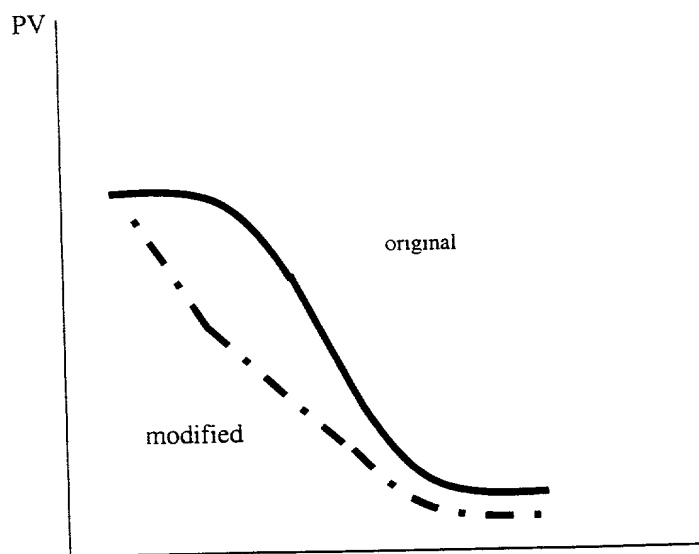
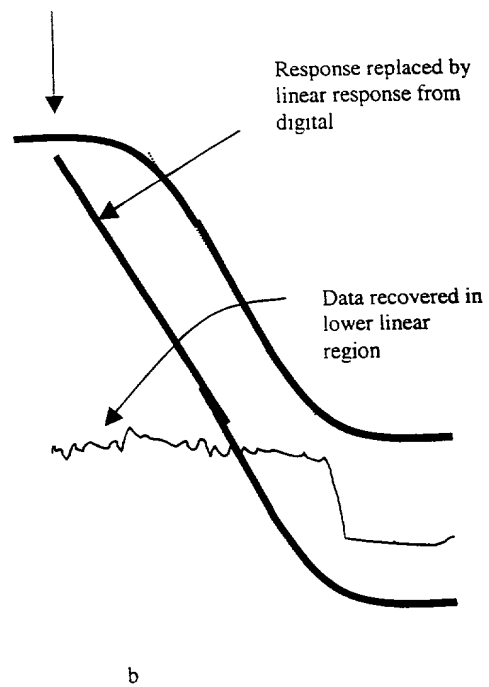
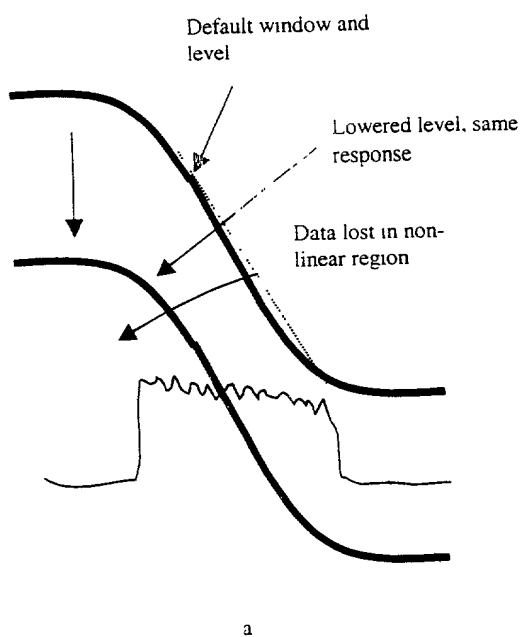


Figure 1 is a graph showing the relationship between PV (Perceptual Value) on the y-axis and Log(E) (Logarithm of Energy) on the x-axis. The graph illustrates the effect of a tone curve improvement for high density areas. Two curves are shown: a solid curve labeled 'Normal tone curve in lung region' and a dashed curve labeled 'Tone curve improved for high density areas'. The dashed curve is steeper in the high density region (Region 2) and flatter in the lung region (Region 1). Arrows point to 'Data in lung' and 'Data in dense structure' on the curves.

Fig. 9F

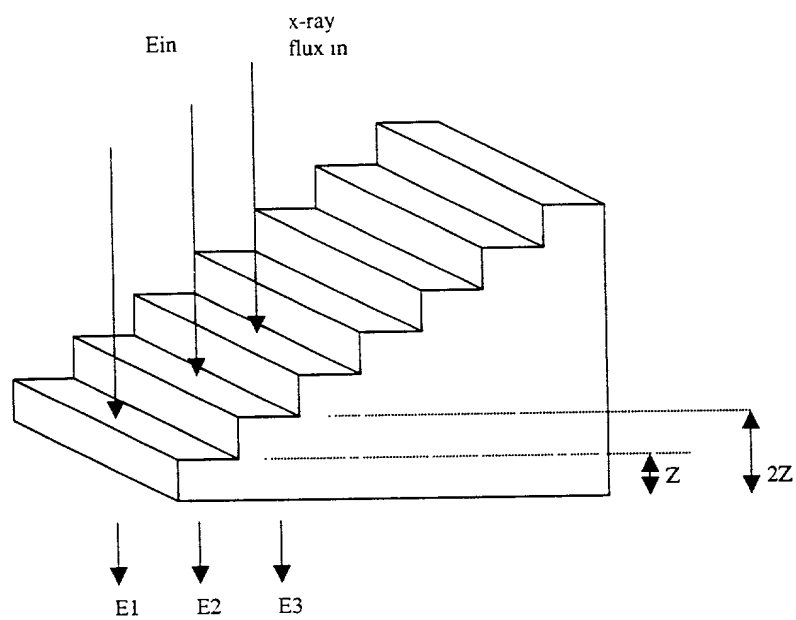


Fig. 9G

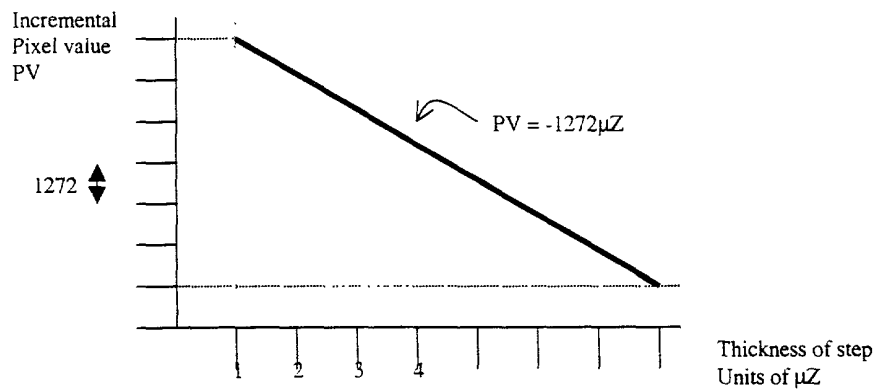


Fig. 9H



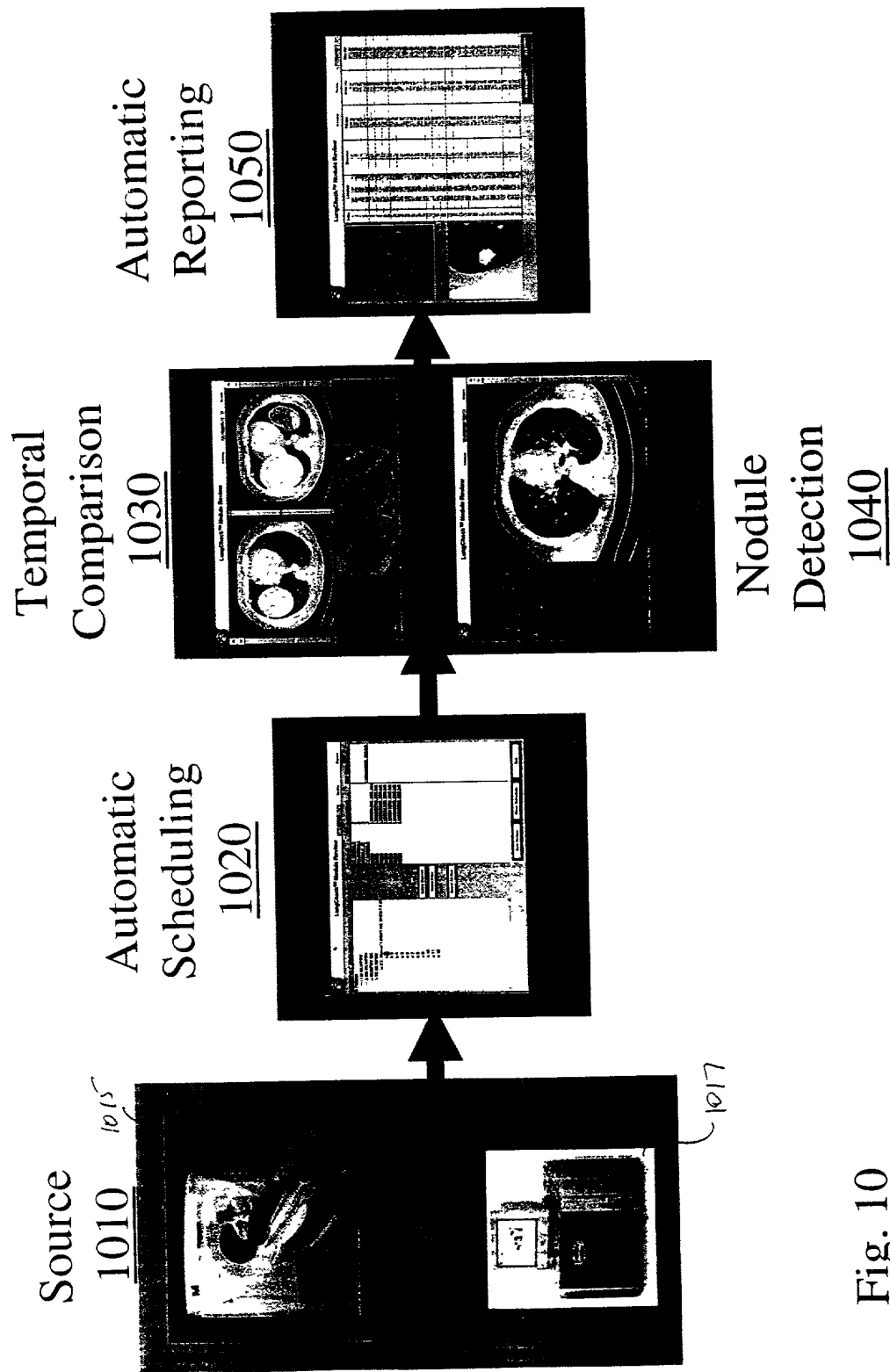


Fig. 10